

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
24736-2033

SERIAL NO.  
09/687,483

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

APPLICANT  
Braun *et al.*

FILING DATE  
October 13, 2000

GROUP  
1631

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
LAC	A	0	0	0	9	3	9	4	01/24/02	Köster <i>et al.</i>	422	65	04/02/99
	B	0	0	4	2	1	1	2	04/11/02	Köster <i>et al.</i>	435	174	10/26/98
	C	5	6	3	5	7	1	3	06/03/97	Labowsky	250	282	01/16/95
	D	5	6	8	6	6	5	6	11/11/97	Amirav <i>et al.</i>	73	23.41	02/27/96
	E	5	8	5	3	9	7	9	12/29/98	Green <i>et al.</i>	435	5	06/30/95
	F	5	9	7	5	4	9	2	11/02/99	Brenes	251	175	07/14/97
	G	6	1	1	1	2	5	1	08/29/00	Hillenkamp	250	288	09/19/97
	H	6	1	8	8	0	6	4	02/13/01	Köster	250	282	01/28/99
	I	6	2	0	7	3	7	0	03/27/01	Little <i>et al.</i>	435	6	09/02/97
	J	6	2	2	5	4	5	0	05/01/01	Köster	536	22.1	06/07/95
	K	6	2	6	8	1	3	1	07/31/01	Kang <i>et al.</i>	435	6	12/15/97
	L	6	2	7	0	8	3	5	08/07/01	Hunt <i>et al.</i>	427	79	10/07/99
	M	6	2	7	7	5	7	3	08/21/01	Köster <i>et al.</i>	435	6	04/06/99
	N	6	3	0	0	0	7	6	10/09/01	Köster	435	6	01/31/00
	O	6	3	2	2	9	7	0	11/27/01	Little <i>et al.</i>	435	6	09/02/98
	P	6	4	2	3	9	6	6	07/23/02	Hillenkamp <i>et al.</i>	250	288	01/14/00
	Q	6	4	2	8	9	5	5	08/06/02	Köster <i>et al.</i>	435	6	11/06/96
LAC	R	6	4	3	6	6	3	5	08/20/02	Fu <i>et al.</i>	435	6	03/12/96

### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No	
LAC	S	9	6	3	2	5	0	4	10/17/96	PCT				
LAC	T	9	8	1	2	7	3	4	03/26/98	PCT				

### OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER *Lee A. Clow* DATE CONSIDERED *10/15/04*

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	FILING DATE October 13, 2000	GROUP 1631

LAC	U	"Red Tape: It's in You to Give: Last year the Canadian Blood Services' security measures weeded out 200,000 would-be donors. Doug Fischer looks at the reasons behind the red tape." <i>Ottawa Citizen Saturday Final Edition</i> October 5, 2002
	V	Cai <i>et al.</i> , "Different Discrete Wavelet Transforms Applied to Denoising Analytical Data," <i>J. Chem. Inf. Comput. Sci.</i> <u>38</u> : 1161-1170 (1998)
	W	Cavalli-Sforza, L.I., "The DNA revolution in population genetics," <i>Trends in Genetics</i> <u>14</u> (2): 60-65 (1998)
	X	Dittmar, M., "Review of studies of polymorphic blood systems in the Aymara indigenous population from Bolivia, Peru, and Chile," <i>Anthropol. Anz.</i> <u>53</u> (4): 289-315 (1995)
	Y	Dodgson <i>et al.</i> , "DNA Marker Technology: A Revolution in Animal Genetics," <i>Poultry Science</i> <u>76</u> : 1108-1114 (1997)
	Z	Hey, J., "Population genetics and human origins haplotypes are key," <i>Trends in Genetics</i> <u>14</u> (8): 303-305 (1998) (with reply by L. Cavalli-Sforza)
	AA	Ikemoto, S., "Searching for Genetic Markers In the Fields of Forensic Medicine and Human Genetics," <i>Nippon Hoigaku Zasshi</i> <u>49</u> (6): 419-431 (1995)
	AB	Nagamura <i>et al.</i> , "Rice molecular genetic map using RFLPs and its applications," <i>Plant Molecular Biology</i> <u>35</u> : 79-87 (1997)
	AC	Nelson <i>et al.</i> , "The Accuracy of Quantification from 1D NMR Spectra Using the PIQABLE Algorithm," <i>Journal of Magnetic Resonance</i> <u>84</u> : 95-109 (1989)
	AD	Paterson, A.H., "Molecular Dissection of Quantitative Traits: Progress and Prospects," <i>Genome Research</i> <u>5</u> (4): 321-333 (1995)
	AE	Pena <i>et al.</i> , "DNA diagnosis of human genetic individuality," <i>J. Mol. Med.</i> <u>73</u> : 555-564 (1995)
	AF	Poletti <i>et al.</i> , "Fully-automated systematic toxicological analysis of drugs, poisons, and metabolites in whole blood, urine, and plasma by gas chromatography - full scan mass spectrometry," <i>Journal of Chromatography B</i> <u>713</u> : 265-279 (1998)
	AG	Thompson, J.N., "Fitting robots with white coats," <i>Laboratory Automation and Information Management</i> <u>31</u> : 173-193 (1996)
V LAC	AH	Yasuda <i>et al.</i> , "Genetic Polymorphisms Detectable in Human Urine: Their Application to Forensic Individualization," <i>Japanese Journal of Legal Medicine</i> <u>51</u> : 407-416 (1997)

EXAMINER

S. A. Clow

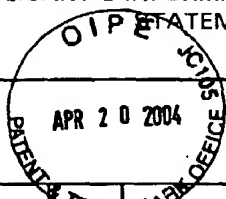
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	APPLICANT Braun <i>et al.</i>	
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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
LAC	A 5 8 3 7 8 3 2	11/17/98	Chee <i>et al.</i>	536	22.1	05/16/95
LAC	B 5 9 2 8 8 7 0	07/27/99	Lapidus <i>et al.</i>	435	6	08/16/97

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
LAC	C 0 0 3 1 3 0 0	06/02/00	PCT			
LAC	D 9 4 1 5 2 1 9	07/07/94	PCT			
LAC	E 9 5 2 5 2 8 1	09/21/95	PCT			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

LAC	F	Genbank Accession Number AF037439 (March 13, 2003)
	G	Genbank Accession Number NM007202 (March 13, 2003)
	H	Genbank Accession Number AF021833 (March 13, 2003)
	I	Genbank Accession Number AC005730 (March 13, 2003)
	J	Genbank Accession Number AW195104 (March 13, 2003)
	K	Genbank Accession Number AW874187 (March 13, 2003)
	L	Genbank Accession Number AF096289 (March 13, 2003)
	M	Genbank Accession Number X86173 (March 13, 2003)
	N	Genbank Accession Number AJ242973 (March 13, 2003)
	O	Huang <i>et al.</i> , "Identification of a Novel Protein Kinase A Anchoring Protein That Binds Both Type I and Type II regulatory Subunits", <i>Journal of Biological Chemistry</i> , 272(12):8057-8064 (1997)
LAC	P	Laken <i>et al.</i> , "Genotyping by mass spectrometric analysis fo short DNA fragments", <i>Nature Biotechnology</i> , 16:1352-1356 (1998)

EXAMINER *Laci A. Clow*

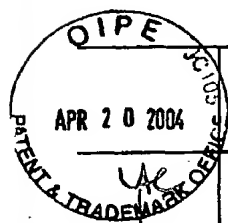
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*10/25/04*

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Title: METHODS FOR GENERATING DATABASES AND DATABASES FOR IDENTIFYING POLYMORPHIC GENETIC MARKERS

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	APPLICANT Braun <i>et al.</i>	
	FILING DATE October 13, 2000	GROUP 1645



DQ	Glantz <i>et al.</i> , Characterization of Distinct Tethering and Intracellular Targeting Domains in AKAP75, a Protein That Links cAMP-dependent Protein Kinase II $\beta$ to the Cytoskeleton, <u>J. Biol. Chem.</u> 268(17):12796-804 (1993).
DR	Goldmacher <i>et al.</i> , Photoactivation of toxin conjugates, <u>Bioconj. Chem.</u> 3:104-107 (1992)
DS	Guatelli <i>et al.</i> , Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication, <u>Proc. Natl. Acad. Sci. USA</u> 87:1874-8 (1990).
DT	Hausken <i>et al.</i> , Mutational Analysis of the A-Kinase Anchoring Protein (AKAP)-binding Site on RII, <u>J. Biol. Chem.</u> 271(46):29016-22 (1996).
DU	Hazum <i>et al.</i> , A photocleavable protecting group for the thiol function of cysteine, in <u>Pept., Proc. Eur. Pept. Symp., 16th Brunfeldt, K (ed), pp. 105-110- (1981)</u>
DV	Higgins <i>et al.</i> , Competitive Oligonucleotide Single-Base Extension Combined with Mass Spectrometric Detection for Mutation Screening, <u>BioTechniques</u> 23(4):710-4 (1997).
DW	Higgins <i>et al.</i> , DNA-Joining Enzymes: A Review, <u>Methods in Enzymology</u> 68:50-71 (1979).
DX	Higley <i>et al.</i> , Processivity of uracil DNA glycosylase, <u>Mutation Research, DNA Repair</u> 294:109-116 (1993).
DY	Hinton <i>et al.</i> , The application of robotics to fluorometric and isotopic analyses of uranium, <u>Laboratory Automation &amp; Information Management, NL, Elsevier Science publishers BV., Amsterdam, Vol. 21 no. 2/03, pp. 223-227, December 1, 1993.</u>
DZ	Huang <i>et al.</i> , D-AKAP2, anovel protein kinase A anchoring protein with a putative RGS domain, <u>Proc. Natl. Acad. Sci. USA</u> 94:11184-9 (1997).
EA	Hubbard, M.J. and P. Cohen., On target with a new mechanism for the regulation of protein phosphorylation, <u>Trends Biochem. Sci.</u> 18:172-77 (1993).
EB	Instrumentation; "Nano-Plotter" from GeSiM, Germany, located at <a href="http://www.gesim.de/np-intro.htm">http://www.gesim.de/np-intro.htm</a> (9/7/2000)
EC	Instrumentation; "Model CRS A 255" robot "Digital Servo Gripper" "Plate Cube" system. "lid parking station" "shaker" Robocon Labor-und Industrieroboter Ges.m.b.H of Austria ("Robocon") (9/8/99)

EXAMINER

Lori A. Clav

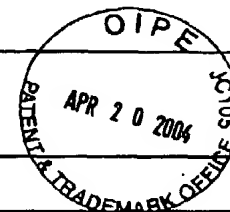
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LIST OF PATENTS AND PUBLICATIONS FOR  
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Lte	ED	Instrumentation; "MJ Microseal" plate sealer; Thermal Cycler Accessories: Sealing Options, Sealing Products, MJ Research, located at <a href="http://www.mjresearch.com/html/consumables/ealing/sealing_products.html">http://www.mjresearch.com/html/consumables/ealing/sealing_products.html</a> (9/8/99)
	EE	Instrumentation; "Genesis 200/8" (200 cm with including an 8-tip arm) liquid handling systems; Tecan AG of Switzerland ("Tecan"), TECAN Products for Diagnostics and Life Science, located at <a href="http://www.tecan.ch/index.htm">http://www.tecan.ch/index.htm</a> (9/16/99)
	EF	Instrumentation; Bar code systems, including one and two dimensional bar codes, readable and readable/writable codes and systems; Datalogic S.p.A. of Italy ("Datalogic") located at <a href="http://www.datalogic.com">http://www.datalogic.com</a> (9/16/99)
	EG	Instrumentation; DYNABEADS, streptavidin-coated magnetic beads; from Dynal, Inc. Great Neck, NY and Oslo Norway (9/8/99)
	EH	Instrumentation; "Multimek 96" automated pipettor; Beckman Coulter, Inc. located at <a href="http://www.coulter.com">http://www.coulter.com</a> , 09/08/99
	EI	International Search Report for International Application No. PCT/US00/08111, Date of Mailing November 13, 2000.
	EJ	Jahnsen <i>et al.</i> , Molecular Cloning, cDNA Structure, and Regulation of the Regulatory Subunit of Type II cAMP-dependent Protein Kinase from Rat Ovarian Granulosa Cells, <u>J. Biol. Chem.</u> 261(26):12352-61 (1986).
	EK	Jurinke <i>et al.</i> , Recovery of Nucleic Acids from Immobilized Biotin-Streptavidin Complexes Using Ammonium Hydroxide and Applications in MALDI-TOF Mass Spectrometry, <u>Anal. Chem.</u> 69:904-10 (1997).
	EL	Jurinke <i>et al.</i> , Analysis of Ligase Chain Reaction products via Matrix-Assisted Laser Desorption/Ionization Time-of-Flight-Mass Spectrometry, <u>Anal. Biochem.</u> 237:174-81 (1996).
	EM	Jurinke <i>et al.</i> , Detection of hepatitis B virus DNA in serum samples via nested PCR and MALDI-TOF mass spectrometry, <u>Genetic Analysis: Biomolecular Engineering</u> 13:67-71 (1996).
	EN	Jurinke <i>et al.</i> , Application of nested PCR and mass spectrometry for DNA-based virus detection: HBV-DNA detected in the majority of isolated anti-HBc positive sera, <u>Genetic Analysis: Biomolecular Engineering</u> 14:97-102 (1998).
	EO	Kario <i>et al.</i> , Genetic Determinants of Plasma Factor VII Activity in the Japanese, <u>Thromb. Haemost.</u> 73:617-22 (1995).
LAC	EP	Klauck <i>et al.</i> , Coordination of Three Signaling Enzymes by AKAP79, a Mammalian Scaffold Protein, <u>Science</u> 271:1589-92 (1996).

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Lori A. Clew

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	L	6	2	7	0	8	3	5	08/07/01	Hunt <i>et al.</i>	427	79	10/07/99
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	N	6	3	0	0	0	7	6	10/09/01	Köster	435	6	01/31/00
	O	6	3	2	2	9	7	0	11/27/01	Little <i>et al.</i>	435	6	09/02/98
V	P	6	4	2	3	9	6	6	07/23/02	Hillenkamp <i>et al.</i>	250	288	01/14/00
	Q	6	4	2	8	9	5	5	08/06/02	Köster <i>et al.</i>	435	6	11/06/96
LAC	R	6	4	3	6	6	3	5	08/20/02	Fu <i>et al.</i>	435	6	03/12/96

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